ABSTRACT

DEVICE FOR CARRYING A LOAD ON ONE'S BACK AND FOR ADJUSTING THE POSITION OF SAID LOAD

This device is noteworthy in that it comprises two means of positional control and adjustment (M1 - M2) made using manual remote controls that are independent of one another and that allow the position of the back frame to be adjusted with respect to the carrying harness, the first means (M1) allowing the back frame to be raised with respect to the harness and the second means (M2) allowing the back frame to be lowered with respect to the harness, and in that the back frame is designed to receive an endless belt (5) arranged in its median longitudinal plane, said belt being secured by a strand to the carrying harness and allowing the back frame to move relative to the harness via the positional control and adjustment means (M1 - M2), and in that a locking mechanism (11) tensioned by the second control means (M2) acts and locks the endless belt (5) in position or releases it according to the desired phases of movement, and in that said control means (M2) includes a strap, one end (6a) of which is secured to the connecting belt (5) and to the harness and the other end of which is designed to form the control handle, said strap passing over the locking mechanism (11), bearing on the latter and actuating it.